

Declare str1 : String

Declare chara, chare, chari, charo, charu, thischar : Char

Declare i, ca, ce, co, cu, ci : Integer

str1 = ""

chara = "a"

chare = "e"

chari = "i"

charo = "o"

charu = "u"

thischar = ""

i = 0

ca = 0

ce = 0

co = 0

cu = 0

ci = 0

Input "Enter string to process: ",str1

For i <- 1 To Len(str1)

    thischar <- Mid(str1, i, 1)

    thischar <- LCase(thischar)

    If thischar = chara Then

        ca <- ca + 1

    Elseif thischar = chare Then

        ce <- ce + 1

    Elseif thischar = chari Then

        ci <- ci + 1

ElseIf thischar = charo Then

co <- co + 1

ElseIf thischar = charu Then

cu <- cu + 1

End If

Next i

Output " total no. of vowels in this string are: "

Output "a = " , ca

Output "e = " , ce

Output "i = " , ci

Output "o = " , co

Output "u = " , cu